

REMARKS

The Section 112 rejection, set forth on page 2, has been cured.

Claim 10 calls for the covering on the first trench and over the semiconductor structure being thicker along the center line of the first trench than over the semiconductor structure.

Using a ruler, one can see in Figure 2B of the reference, that the covering 114 has the same thickness over the semiconductor structure and at the center line of the trench. Therefore, the rejection under Section 102 should be reconsidered.

Further, in Figure 2C, it can be seen that the alleged second trench 116 extends parallel to the alleged first trench 106. As explained in the specification, the substrate is further etched in a downward direction "following the profile of the silicon nitride spacers 114a to form a trench 116." See column 3, line 67, through column 4, line 2. Plainly, the trench 116 runs parallel to the trench 106 and, therefore, is not extending across or perpendicular "to a length of said first trench." Instead, it extends parallel, not perpendicular, to the length of the first trench and extends along, not across the length of the first trench. Therefore, reconsideration is requested for this additional reason.

"Across" means to extend from side to side, not through. See Dictionary excerpt attached.

With respect to claim 21, it is asserted that the first trench is 106 and the second trench is 116. But claim 21 calls for the first trench to have a first depth and a second trench to have a second depth wherein the second depth is less than the first depth. Plainly, the trench 116 is deeper than the trench 106.

Moreover, neither trench extends across or perpendicular to the length of the first trench. The attempt to rewrite the claim to call for it to be perpendicular to a length or a width is inappropriate. The claim is explicit that the second trench must extend across and perpendicular to a length of the first trench. It cannot extend perpendicular to the length of the first trench because it extends through it. Therefore, it cannot extend either across or perpendicular.

Moreover, there is no thinner portion of the covering that is over the semiconductor structure because, as shown in Figure 2B, the covering 114 has the same thickness in the trench and over the substrate.

Therefore, reconsideration is requested.


With respect to the dependent claims, dependent claim 18 is rejected, but, plainly, the asserted second trench 116 cannot possibly be said to be shallower than the first trench.

Claim 19 calls for the opening not to extend through the covering in the first trench. But, clearly, since the trench 116 is deeper, as shown in Figure 2C, it must expose the semiconductor structure.

Therefore, reconsideration is respectfully requested.

Respectfully submitted,

Date: September 20, 2007

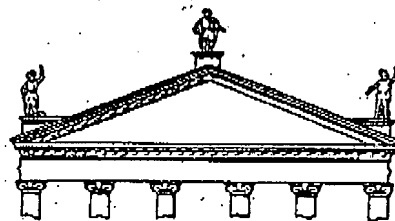


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**Webster's
Third
New International
Dictionary
OF THE ENGLISH LANGUAGE
UNABRIDGED**

compare **BASICOPIC**
ac-rose \a'krōs\ n -s [ISV *acrolein* + *-ose*; orig. formed as *G akrose*]; either of two sugars $C_6H_{12}O_6$: a: racemic fructose — called also *alpha-acrose* b: inactive sorbose — called also *beta-acrose*
ac-ro-some \a'krōsəm\ n -s [ISV *acr-* + *-some*; orig. formed as *G akrosom*]; an anterior cap or hooklike prolongation of a spermatozoon usu. regarded as a derivative of the Golgi apparatus
ac-ro-spire \-spi(ə)r\ n -s [alter. (influenced by *acr-*) of earlier *akerspire*, *acherspire*, fr. E dial. *aker*, *acher* ear of grain (fr. OE *zher*, *acher*, *žar*) + *spire* (sprout, blade of grass) — more at **EAR** (spike of grain)]; the spiral plumule in a germinating grain
ac-ro-spore \a'krōspōr\ n -s [F, fr. *acr-* + *-spore*]; a spore (as a basidiospore) borne at the extremity of the sporophore — **ac-ro-spor-ous** \a'krōspōrəs, a'krāspōrəs\ adj
across \a'krōs also -əs\ adv [ME *across*, *across*, fr. AF *an crois*, fr. an in, on (fr. L *in*) + *crois* cross, fr. L *crux* — more at **IN**, **CROSS**] 1: so as to cross transversely: **CROSSWISE** (boards sawed directly ~) 2: to or on the opposite side (a stretch of islandless ocean fully 500 miles ~ — F.C. Lincoln) 3: so as to be understandable, acceptable, or successful: **OVER** (a highly individual style which comes ~ even in translation — K.I. Lansner) (failed to get his thoughts ~) (the carefully studied and rehearsed technique for putting himself ~ — T.C. Worsley) 4 dial Eng: at odds (to get ~ with his friends)
2across \a'krōs\ prep 1 a: from one side to the opposite side of: **OVER** (to swim ~ the channel) (to peer ~ the barricade) (to sweep her fingers ~ the strings of a harp) b: from one point in time to another (I can remember, ~ the years — W.A. White) 2 a: so as to intersect or pass at an angle (as a right angle) to: **CROSSWISE** of: at an angle with the length, direction, or course of (to lay one stick ~ another) (~ the grain of the wood) (a lake lying ~ the state line) b: so as to intrude upon (to flash ~ his mind) 3: on the other side of (~ the street)
3across \a'krōs\ adj: **CROSSED** (with arms ~)
across-the-board \a'krōs-tē-bōrd\ adj 1 of a racing bet: placed in combination to win, place, or show 2: embracing all classes or categories without exception: **BLANKET** (an *across-the-board* tax cut) 3 of a radio or television program: scheduled at the same time on consecutive days (usu. Monday through Friday) each week
acrost \a'krōst also -st\ dial var. of **ACROSS**
ac-ro-ster-nite \a'krōstər-nīt\ n -s [acr- + *sternite*]; the precostal lip of the sternum of a typical segment of an arthropod
acros-tic \a'krōstik, -tik, -ās-\ n -s [MP & Gk; MF *acrostiche*, fr. Gk *akrostichis*, fr. *akr-* acr- + *-stichis* (fr. *stichos* line); akin to *steicheln* to go — more at **STAIR**] 1: a composition usu. in verse in which one or more sets of letters (as the initial, middle, or final letters of the lines) when taken in order form a word, a connected group of words (as a sentence), or the regular sequence of the letters of the alphabet — compare **ABECEDARIUS** 2 a: **ACRONYM** b: a word made from any of the letters in the words of a phrase 3: a series of words of equal length, the number of words being the same as the number of letters in each word, so arranged that it is the same when read horizontally or vertically
2acrostic \a'krōs-tik also *acros-ti-cal* \-ēkal\ adj: characterized by, containing, or made up by means of an acrostic (an ~ name) (an ~ poem) (an ~ anagram) — *acros-ti-cal-ly* \-tāk(ə)lē-lē\ adv
acros-ti-chal \a'krōstīkəl, -ās-\ adj [acr- + *-stich* + *-al*]; situated in the highest rank or row — used of certain bristles on the mesonotum of muscoid flies
acros-ti-chum \-kəm\ n, cap [NL, irreg. fr. Gk *akrostichis*; fr. the arrangement of the spores on the leaflets]; a genus of tropical ferns (family Polypodiaceae) with varied habit but with the sporangia covering all the underside of the frond
ac-ro-tar-si-al \a'krōtār-sēal\ adj [NL *acrotarsium* + *-al*]; of or relating to the acrotarsium
ac-ro-tar-si-um \a'krōtār-sēəm\ n, pl *acrotar-sia* \-ēz\ [NL, fr. *acr-* + *tarsus* + *-ium*]; the instep of the foot
ac-ro-ter-gite \-tər-jīt\ n -s [acr- + *tergite*]; the precostal sector of the typical dorsal plate of a segment of an arthropod
ac-ro-te-ri-al \a'krōtērēal\ adj [acroterion + *-al*]; of or like an acroterion
ac-ro-te-ri-on \a'krōtērēon, -ēən\ or **ac-ro-te-ri-um** \-ēəm\ or **ak-ro-te-ri-on** \-ēn, -ēən\ or **ac-ro-ter** also **ak-ro-ter** \a'krōtər\ n, pl *acroteria* or *akrote-ria* \a'krōtērēz\ or *acro-terers* also *akro-terers* \a'krōtēr(ə)z\ [acroterion, *akrote-ri-um* fr. Gk *akroterion*, fr. *akros* top-most, extreme; akin to Gk *akē* point;



pediment showing three acroteria

radical $CH_2=CHCO-$ of: **ACS** abbr 1 antireticular cy signed
1act \akt\ n -s [ME *acta*, performance, recital, part (agere to drive, do), partly transaction, record, fr. neut. 1 a: a thing done or being of the first ~s of the new co of the ~ is not present, com relevant — Ronald Bottrall] ternal manifestation of the ~ pursuant to his volition (which case the ~ is proper — T.E. Holland) c *psycho* leading to a definite result by moving, perceiving, or det of human behavior consider a goal and is regulated by s *lasticism*: an activity in pro of reality or real existence 2 *bility*; compare **ACTUS**, **ENER** formal product of a legislat will of a legislature the fina signature of the proper exec Congress; sometimes: a d sovereign, a legislative coun EDICT, JUDGMENT, RESOLVE, A FACTO LAW, PRIVATE LAW, doing: **ACTION** — now used (caught in the ~) (they were of civil war — G.L. Dickinson MF or L: MF *act*, fr. L *ac* thing done or transacted (gi of the Apostles) (the followi December 22, 1928, supra — of the principal divisions o b (1): one of the successive; plete in itself making up a variety show or circus) (2): such an act (common sense work over nets) c (1): soi intended impression upon ot gestive of a theatrical perfor ~ (2): a display of affecte TENSE (his iconoclasm became (put on an ~ that deceived ne required of candidates for a c universities consisting of a t 8: a voluntary inward praye as faith in God; or contrite pressed form of such prayer: **READY**, **ABOUT** — used with t *act* to spring — Alfred Tenny undertaking or situation as a view to securing a share in soi (many were eager to get into **2act** \a'kt\ vb -ed/-ing/-s vt 1 ATE, ANIMATE (self-love, the — Alexander Pope) 2 *arch*: PERFORM, EXECUTE, DO (hac anything by force — Daniel an incident or an emotion) l could have ~ed what swept tl (he is handsome and he ca Bentley) b: to perform (a actor (beautifully staged and of Ophelia) (every company time of its life — Virgil Thom: FEIGN, COUNTERFEIT, SIMULAT he did not feel) 4 a: to pla dramatic work): PERSONATE usual, a crotchety octogenari if in a play: assume the charac (contentedly ~ a self-sacrifici manner suitable to (~ your ag stage: represent a character i work (frequently ~s in his ov child of eight) b: to behave: PRETEND, FEIGN, DISSEMBLE (behaving rather than ~ing — one had a feeling that she was a determination of the will: tal fully before ~ing) (called on (in a position to ~ in the light c (found the truth too unbearabl — Hamilton Basso) 3: to coi morals or manners or in privac (to be judged by the way one ~ esty) (~ like a fool) (~ed as i an adjective complement (~e, discharge the duties of a speci specified function: SERVE — us (declaring what officer shall the tutiun) (appointed by the chal this capacity throughout the wi as a windbreak) 5 a: to exer as appears to ~ (forms of m